

Patent claims

1. A prosthesis set (1) for persons with amputated limbs/stumps (10) where the prosthesis set consists of an anchoring part (2) arranged internally in a remaining marrow bone (11) and an external prosthesis (7), wherein the anchoring part (2) has a bolt-like shape with a stem (3) and a head (4) in one end, wherein the stem (3) can be inserted and anchored in the remaining marrow bone (11) and the head (4) forms a subcutaneous termination of the marrow bone (11), characterized by that the anchoring part's head (4) has a width that exceeds the width of the stump (10) so that there is a local expansion/bulge (12) at the amputated limb's end (10) and that the external prosthesis (7) has an internal shaping (8) adapted to the local expansion (12) whereby a local anchorage, suspension and support of the prosthesis sleeve is established.
2. A prosthesis set according to claim 1, characterized by that the stem (3) is arranged with an expansion towards the head (4).
3. A prosthesis set according to claims 1 or 2, characterized by that the stem (3) is arranged with at least one longitudinal groove (6).
4. A prosthesis set according to each of the previous claims, characterized by that the head (4) is plate shaped.
5. A prosthesis set according to claim 4, characterized by that the plate shaped head (4) is slightly curved.

6. A prosthesis set according to each of the claims 1-3,
characterized by that the head (4) is T-shaped.

7. A prosthesis set according claim 6,
5 characterized by that the T-shaped head (4) is slightly curved.

8. A prosthesis set according to each of the previous claims,
characterized by that the prosthesis set (1) is made of titanium.

10 9. A prosthesis set according to each of the claims 1-7,
characterized by that the prosthesis set (1) is made of surgical steel.